

Student Success & Equity Exploration Guide

Primary Goal: Identify gatekeeper courses, review key success metrics and discuss ways to improve the completion rates within your department. For the purposes of this exercise we've defined gatekeeper courses as those in which many students struggle to complete and prevents them from completing a program of study.

Preliminary Discussions:

1. **Gatekeeper Courses:** Before reviewing any data, **which course(s) offered by your department could be a potential gatekeeper** (i.e., low success rate or prevent from completing program)?

Click here to enter text.

2. **Abandon Rate:** Students may drop courses for a variety of reasons (to enroll in a different course, because the course material is too difficult, preference for another instructor, life events, etc.). It's defined by students who drop a course between the first day of class and course census and do not enroll in a different section. **What abandon rate would concern you (0-100%)?**

Click here to enter text.

3. **Late Enrollment:** Defined as students who enroll in a course between the first day of class and the course census. **What Late Enrollment Rate would concern you (0-100%)?**

Click here to enter text.

4. **Success Rate:** Defined as students who receive an A, B, C, P or CR grade in a given course. **What is a satisfactory Success Rate for courses in your department?**

Click here to enter text.

Please note that according to Institutional Set Standards the institutional goals for Hartnell are:

| | 2019-20 | | | 2020-21 | | | 2021-22 | | |
|----------|---------|-----|-----|---------|-----|-----|---------|-----|-----|
| Standard | ME | AT | AS | ME | AT | AS | ME | AT | AS |
| Goal | 71% | 79% | 87% | 72% | 80% | 88% | 73% | 82% | 90% |

Note: ME = Minimum Expectation, AT = Attainable Goal & AS = Aspirational Goal

Identify Potential Gatekeeper Courses

The data in the Student Success & Equity dashboard presents course-level data since 2017SU. This data will always lag a semester to capture the necessary success metrics. The colors represent Z-score distributions, so red indicates one standard deviation below the mean, green indicates one standard deviation above and clear indicates no significant change in a given metric. Basically red colors indicate an area of concern, and green areas should be applauded. Please note that you'll need to be on campus or a virtual machine to access the dashboard: <https://flexit.hartnell.edu/#analysis/success-analysis>

A course is a **potential** gatekeeper if **ANY** of the following statements are true:

- a) The course is a **prerequisite** for subsequent courses in the program.
- b) The course has a **high abandon rate** (i.e., $\geq 20\%$).
- c) The course has a **low success rate** (i.e., $\leq 70\%$).
- d) The 1-year **throughput rate is similar to the passed 1st attempt success rate** (~2% difference), which may indicate that non-successful students give up after their first attempt.
 - a. Definition: The 1-year throughput rate is the rate at which students complete a course within a year of their first attempt.
- e) There is **disparity in course success rates among ethnic groups**.

1. Identify any potential gatekeeper courses in your program(s)? Describe the criteria which qualify them as potential gatekeeper course(s).

Click here to enter text.

2. Does the content of the Student Success & Equity Dashboard confirm or deny any prior assumptions and/or personal experiences with these courses?

Click here to enter text.

3. What actions can now be taken in your department to address these potential gatekeeper courses?

Click here to enter text.

4. What else would you like to/need to know about these courses in the future?

Click here to enter text.